

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/600,898
Filing Date	June 19, 2003
First Named Inventor	Casey D. Stokes et al.
Art Unit	1713
Examiner Name	Unassigned
Attorney Docket Number	T-5971

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)				
RR	AA	US-	4,758,631	07-19-1988	Kennedy et al.	All
	AB	US-	4,910,321	03-20-1990	Kennedy et al.	All
	AC	US-	4,943,616	07-24-1990	Mishra et al.	All
	AD	US-	4,946,899	08-07-1990	Kennedy et al.	All
	AE	US-	5,032,653	07-16-1991	Cheradame et al.	All
	AF	US-	5,122,572	06-16-1992	Kennedy et al.	All
	AG	US-	5,169,914	12-08-1992	Kaszas et al.	All
	AH	US-	5,225,492	07-06-1993	Kennedy et al.	All
	AI	US-	5,340,881	08-23-1994	Kennedy et al.	All
	AJ	US-	5,350,819	09-27-1994	Shaffer	All
	AK	US-	5,395,885	03-07-1995	Kennedy et al.	All
	AL	US-	5,444,135	08-22-1995	Cheradame et al.	All
	AM	US-	5,448,000	09-05-1995	Gullapalli et al.	All
	AN	US-	5,451,847	09-19-1995	Faust et al.	All
	AO	US-	5,506,318	04-09-1996	Shaffer	All
	AP	US-	5,580,935	12-03-1996	Shaffer	All
	AQ	US-	5,629,394	05-13-1997	Cheradame et al.	All
	AR	US-	5,663,470	09-02-1997	Chen et al.	All
	AS	US-	5,690,861	11-25-1997	Faust	All
	AT	US-	5,777,044	07-07-1998	Faust	All
	AU	US-	6,033,446	03-07-2000	Cherpeck et al.	All
RR	AV	US-	6,194,597 B1	02-27-2001	Faust et al.	All
	AW	US-	6,407,066 B1	06-18-2002	Dressen et al.	All
	AX	US-	6,515,083 B2	02-04-2003	Ozawa et al.	All

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
RR 	BA	WO 94/13706	06-23-1994	Exxon Chemical Patents Inc.	All	
	BB	WO 99/09074	02-25-1999	Infineum Holdings B.V.	All	
RR	BC	EP 0 397 081 A2	11-14-1990	Nippon Zeon Co., Ltd.	All	
	BD	EP 1 209 170 A1	05-29-2002	Kaneka Corporation	All	

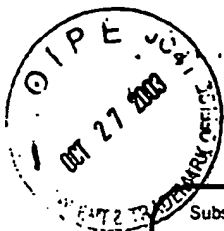
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5/4/05

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

Complete if Known

Application Number	10/600,898
Filing Date	June 19, 2003
First Named Inventor	Casey D. Stokes et al.
Art Unit	1713
Examiner Name	Unassigned
Attorney Docket Number	T-5971

NON PATENT LITERATURE DOCUMENTS

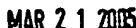
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PR	CA	J.P. KENNEDY and ATSUSHI HAYASHI, Living Carbocationic Polymerization. XXXIX. Isobutylene Polymerization in the Presence of Pyridine and Various Other Electron Donors, J. Macromol. Sci. - Chem., A28(2), pp. 197-207 (1991) by Marcel Dekker, Inc.	
PR	CB	R.J. KEATON, Living Ziegler-Natta Polymerization, (2002) http://www.chem.wayne.edu/acs_organic_division/essay_2002/keaton.pdf , 10/22/2003 retrived.	
PR	CC	R. FAUST and J.P. KENNEDY, Living Carbocationic Polymerization. XXI. Kinetic and Mechanistic Studies of Isobutylene Polymerization Initiated by Trimethylpentyl Esters of Different Acids, J. Macromol. Sci. - Chem., A27(6), pp. 649-667 (1990) by Marcel Dekker, Inc.	
PR	CD	B. KOROSKENYI and R. FAUST, Initiation Via Haloboration in Living Cationic Polymerization. 6. A Novel Method for the Synthesis of Primary Amine Functional Polyisobutylenes, J.M.S. - Pure Appl. Chem., A36(12), pp. 1879-1893 (1999) by Marcel Dekker, Inc.	
PR	CE	M. ROTH and H. MAYR, A Novel Method for the Determination of Propagation Rate Constants: Carbocationic Oligomerization of Isobutylene, Macromolecules (1996), 29, pp. 6104-6109 American Chemical Society	
PR	CF	S. HADJIKYRIACOU and R. FAUST, Living Coupling Reaction in Living Cationic Polymerization. 3. Coupling Reaction of Living Polyisobutylene Using Bis(furanyl) Derivatives, Macromolecules (2000), 33, 730-733 American Chemical Society	

Examiner Signature	<i>Robert Raha</i>	Date Considered	5/4/05
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 449A/PTCA

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Sheet	1
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2

Application Number

Complete if Known

10/600.898

Filing Date

June 19, 2003

First Named Inventor

Casey D. Stokes et al.

Art Unit

1713

Examiner Name

Roberto Rabago

Attorney Docket Number

T-5971

[illegible][illegible]

**Examiner
Signature**

Robert Zakay

Date Considered

5/4/05

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[illegible]

Examiner Signature	<i>Rohit Raha</i>	Date Considered	5/4/05
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